

## **Separation of the Groups of Humic Substances upon Recurrent Treatment with Solvents**

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### **Abstract**

The recurrent (up to 20 times) reprecipitation of an alkaline extract from the Al horizon of dark gray forest soil by acids at pH 1.5 does not provide a complete separation of the acid-soluble fraction from the acid-insoluble residue of humic substances. A satisfactory separation of the residue into hymatomelanic and humic acids can be achieved by several treatments with dioxane, provided that the residue is subjected to reprecipitation before every extraction procedure.

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